

In the Claims

1-25. Cancelled.

26. (New) A method for manufacturing a floor covering comprised of fibers, the method comprising:

providing an odor control solution comprising an effective amount of a bacteria spore blend and one or more hydrocarbons as a binder, wherein the one or more hydrocarbons is present in the odor control solution in an amount between 2% to 4% with the product on yield percentage of face fiber between 0.3% and 0.6%;

treating an individual fiber or a floor covering comprised of fibers with the odor control solution to form a treated fiber or a treated floor covering comprised of fibers;

curing the treated fiber or the treated floor covering comprised of fibers; and optionally,

incorporating the treated fiber into a floor covering.

27. (New) The method of Claim 26, wherein the odor control solution has a pH between 5.0 and 8.0.

28. (New) The method of Claim 26, wherein the odor control solution is applied to an individual fiber or to a floor covering comprised of fibers after the individual fiber or floor covering comprised of fibers is dyed and dried.

29. (New) The method of Claim 26, wherein the odor control solution is applied at between 5% to 25% wet add on.

30. (New) The method of Claim 26, wherein the treated fiber or floor covering comprised of fibers is cured in a dry heat zone.

31. (New) The method of Claim 26, wherein the odor control solution is diluted to a range of 7.5% to 10.8%.

32. (New) A method for manufacturing a floor covering comprised of fibers, the method comprising:

providing an odor control solution comprising an effective amount of a bacteria spore blend and one or more fluorochemicals as a binder, wherein the bacteria spore blend is an amount resulting in a product on carpet as a percentage of face yarn weight of

0.9% to 1.29% and the one or more fluorochemicals is present in the odor control solution in an amount between 1.25% to 4%;

treating an individual fiber or a floor covering comprised of fibers with the odor control solution to form a treated fiber or a treated floor covering comprised of fibers;

curing the treated fiber or the treated floor covering comprised of fibers; and optionally,

incorporating the treated fiber into a floor covering.

33. (New) The method of Claim 32, wherein the odor control solution has a pH between 5.0 and 8.0.

34. (New) The method of Claim 32, wherein the odor control solution is applied to an individual fiber or to a floor covering comprised of fibers after the individual fiber or floor covering comprised of fibers is dyed and dried.

35. (New) The method of Claim 32, wherein the odor control solution is applied at between 5% to 25% wet add on.

36. (New) The method of Claim 32, wherein the treated fiber or floor covering comprised of fibers is cured in a dry heat zone.

37. (New) The method of Claim 32, wherein the odor control solution is diluted to a range of 7.5% to 10.8%.